

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended). A method for production of purified Ross River Virus antigen, comprising the steps of infecting a cell culture ~~of cells~~ with Ross River Virus~~[[,]]~~; incubating said cell culture to propagate said virus~~[[,]]~~; harvesting the virus produced; and filtering the harvested virus with a first filter; filtering the harvested virus with a second filter having a pore size of between about 0.1 and about 0.5  $\mu$ m; and purifying the virus antigen.

Claim 2 (currently amended). The method according to claim 1, wherein ~~the cells are cell culture comprises~~ VERO cells that have been grown in serum free medium.

Claim 3 (currently amended). The method according to claim 1, wherein said first filtering step is performed on a filter having a pore size of between about 0.3 and about 1.5  $\mu$ m.

Claim 4 (currently amended). The method according to claim 1, wherein said second filtering step is performed on a filter having a pore size of ~~between about 0.1 and about 0.5  $\mu$ m about 0.2  $\mu$ m~~.

Claims 5-6 (canceled).

Claim 7 (currently amended). The method according to claim 1, wherein the first and second filtering steps reduces reduce cellular protein and nucleic acid contaminants ~~at least about 35 fold~~.

Claim 8 (currently amended). A method for the production of a purified Ross River Virus preparation, comprising the steps of infecting a cell culture ~~of cells~~ with Ross River Virus; incubating said cell culture to propagate said virus; harvesting the virus produced~~[[,]]~~; filtering

the harvested virus with a first filter; filtering the harvested virus with a second filter having a pore size of between about 0.1 and about 0.5  $\mu$ m; and treating the filtered virus filtered with a nucleic acid degrading agent; and purifying the virus.

Claim 9 (currently amended). The method according to claim 8, wherein the ~~cells are cell culture comprises~~ VERO cells that have been grown in a serum free medium.

Claim 10 (currently amended). The method according to claim 8, wherein said first filtering step is performed on a filter having a pore size of between about 0.3 and about 1.5  $\mu$ m.

Claim 11 (currently amended). The method according to claim 8, wherein said second filtering step is performed on a filter having a pore size of ~~between about 0.1 and about 0.5  $\mu$ m about 0.2  $\mu$ m~~.

Claims 12-13 (canceled).

Claim 14 (original). The method according to claim 8, wherein the nucleic acid degrading agent is an enzyme having DNase and RNase activity.

Claim 15 (currently amended). The method according to claim 8, wherein said filtered virus ~~filtered~~ is further treated with a virus inactivating agent.

Claim 16 (currently amended). The method according to claim 8, wherein said preparation is free of contaminating proteins from ~~said cells or~~ said cell culture and has less than about 10 pg cellular nucleic acid / $\mu$ g virus antigen.

Claim 17 (currently amended). A method for production of ~~a vaccine~~ an immunogenic composition comprising purified, inactivated Ross River Virus, comprising the steps of infecting a cell culture ~~of a~~ cells with Ross River Virus[[],]; incubating said cell culture to propagate said

virus[[,]]; harvesting the virus produced [[,]]; filtering the harvested virus [[,]] with a first filter; filtering the harvested virus with a second filter having a pore size of between about 0.1 and about 0.5  $\mu$ m; treating the filtered virus harvest with a nucleic acid degrading agent and a virus inactivating agent[[,]]; purifying the virus; and formulating the purified virus in ~~a vaccine~~ an immunogenic composition.

Claims 18-25 (canceled).

Claim 26 (new). The immunogenic composition of claim 17, wherein said immunogenic composition further comprises an adjuvant.

Claim 27 (new). The method of claim 17, wherein said first filter is based on a positively charged matrix and said second filter is based on a hydrophilic matrix.

Claim 28 (new). The method of claim 1, further comprising treating the filtered virus with a nucleic acid degrading agent.

Claim 29 (new). The method of claim 1, wherein said first filter is based on a positively charged matrix and said second filter is based on a hydrophilic matrix.

Claim 30 (new). The method of claim 8, wherein said first filter is based on a positively charged matrix and said second filter is based on a hydrophilic matrix.

Claim 31 (new). A method according to any of claims 1, 8, or 17 wherein the method is suitable for large scale production.